

## 2 PURPOSE AND SCOPE OF CQAP

The purpose of this document is to describe and explain implementation of selected remedial action elements for the Site, short-term environmental monitoring activities, and the rationale used to develop these activities for the project. This document also identifies the quality assurance/quality control (QA/QC) steps to be used in construction management, including monitoring actions, reporting mechanisms, and documentation formats. It presents how environmental monitoring will be performed and how modifications to the construction procedures will be directed, as necessary, in response to results of monitoring actions. Further, it defines the quality assurance methods and protocols for project personnel to ensure they have a complete understanding of monitoring, feedback, and adjustment mechanisms.

The three types of compliance monitoring to be conducted include the following:

- **Protection Monitoring** to confirm that human health and the environment are adequately protected during the construction period of the cleanup action (presented in this document, the CQAP).
- **Performance Monitoring** to confirm that the cleanup action has attained cleanup standards and other performance standards (presented in this document, the CQAP, and in the Compliance Monitoring and Contingency Response Plan attached to the Consent Decree).
- **Confirmation Monitoring** to confirm the long-term effectiveness of the cleanup action once performance standards have been attained (also described in a separate document, the Compliance Monitoring and Contingency Response Plan attached to the Consent Decree).

The Contractor will use this CQAP together with the contract plans and specifications to develop a Construction Plan and Schedule, a Construction Quality Control (CQC) Plan, and a Contractor's Health and Safety Plan (CHASP).

This CQAP specifies the following items in the subsequent sections:

- Responsibilities and authorities of key project personnel, Contractors, and all organizations involved in the construction or oversight of the remedial action, including Ecology and other agencies

- Necessary personnel, Contractor, and subContractor qualifications, including qualifications of an independent QA official who possesses the training and experience necessary to fulfill his or her identified responsibilities
- Inspection activities, including a description of the type and frequency of tests and observations used to monitor the remedial action and verify compliance with environmental requirements, customary construction practices, Occupational Safety and Health Administration (OSHA), building and safety codes, etc.
- Construction monitoring requirements, objectives, and sampling requirements.
- All documentation requirements for reporting construction QA activities, including daily summary reports, inspection data sheets, and filing system organization
- Procedures for project modifications and change orders, including documentation and reporting requirements
- Project close-out procedures, including final inspections, payments, and approvals
- Project meetings and conferences